



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 23rd Sep, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई - 400093
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 22.09.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22nd Sep 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर निम्न लिंक पर उपलब्ध है:-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 22nd Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/22.09.15_NLDC_PSP.pdf

Thanking You.



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

23-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39880	40374	34321	16174	2152	132901
Peak Shortage (MW)	1803	786	1470	250	283	4592
Energy Met (MU)	899	873	801	351	41	2966
Hydro Gen(MU)	227	38	71	65	21	422
Wind Gen(MU)	6	31	48	-----	-----	85

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.16	6.81	6.97	68.19	24.84
SR GRID	0.00	0.00	0.20	6.80	7.00	68.20	24.80

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5124	0	107.6	67.3	-2.2	247
	Haryana	6387	0	130.5	103.6	-1.6	231
	Rajasthan	8316	0	177.1	58.4	2.4	355
	Delhi	4858	14	101.5	86.3	-2.2	72
	UP	13493	2000	294.5	129.6	6.7	710
	Uttarakhand	1845	0	37.4	16.7	1.6	165
	HP	1246	0	23.5	9.6	-0.9	116
	J&K	1366	341	22.1	14.0	-8.4	108
WR	Chandigarh	241	0	4.9	5.2	0.3	13
	Chhattisgarh	2803	700	67.9	26.9	3.1	397
	Gujarat	11140	0	234.1	60.2	0.3	484
	MP	7350	0	157.6	90.9	-2.7	268
	Maharashtra	17664	17	377.2	92.3	3.5	674
	Goa	454	0	9.2	7.6	1.0	95
	DD	298	0	6.6	5.2	1.4	113
	DNH	711	0	16.3	16.4	-0.1	13
SR	Essar steel	242	0	4.3	4.4	-0.2	105
	Andhra Pradesh	6281	0	136.2	14.5	7.2	627
	Telangana	6378	0	143.7	88.1	-1.3	300
	Karnataka	6852	1200	155.2	23.7	5.1	619
	Kerala	3469	225	62.2	36.2	1.8	354
	Tamil Nadu	13577	0	296.7	102.5	2.6	624
ER	Pondy	300	45	6.5	6.1	0.4	51
	Bihar	3402	0	62.9	63.4	-0.4	80
	DVC	2458	0	57.4	-14.8	0.2	200
	Jharkhand	914	0	20.3	10.8	-1.9	0
	Odisha	3467	0	68.0	17.4	1.0	160
	West Bengal	6824	0	141.4	44.7	1.3	180
NER	Sikkim	89	0	1.2	0.8	0.4	25
	Arunachal Pradesh	103	2	1.8	2.5	-0.7	1
	Assam	1270	214	26.0	17.4	2.3	181
	Manipur	146	0	2.3	2.5	-0.1	28
	Meghalaya	268	2	5.0	0.6	-0.2	27
	Mizoram	81	0	1.3	1.4	-0.2	14
	Nagaland	90	20	1.6	1.9	-0.4	13
	Tripura	229	1	3.4	2.0	-0.4	73

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.1	-2.9	-10.8
Max MW		-151.1	-455.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.7	-157.9	46.8	-51.7	-4.8	3.1
Actual(MU)	165.0	-156.5	50.0	-50.0	-6.2	2.4
O/D/U/D(MU)	-5.7	1.5	3.2	1.7	-1.4	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4187	13303	5140	3495	200	26325
State Sector	11325	14889	3872	5719	110	35915
Total	15512	28192	9012	9214	310	62240

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 23-Sep-15		
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	32	-263	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-239	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-155	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-604	0	-11	-11
7		PATNA-BALIA	Q/C	0	-175	0	-4	-4
8		BIHARSHARIFF-BALIA	D/C	91	-213	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-173	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	40	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-43.0	-42.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-325	0	-3.0	-4.0	-3.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-103	158	-0.7	0.0	-0.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	0	0	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	395	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-160	0.0	-2.0	-2.0
ER-WR						12.3	-12.0	1.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2163	0	-47.0	-47.0
26	400 KV	TALCHER-I/C	0	0	0	0	0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-63.0	-63.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	332	-64	8	0	8
28	220 KV	BIRPARA-SALAKATI	D/C	10	-60	0	0	0
ER-NER						8.0	0.0	8.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2730	0.0	-48.5	-48.5
31	765 KV	PHAGI-GWALIOR	D/C	0	-1224	0	-21	-21
32	400 KV	ZERDA-KANKROLI	S/C	247	-80	2.3	0.0	2.3
33	400 KV	ZERDA -BHINMAL	S/C	221	-98	1.9	0.0	1.9
34	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-11.2	-11.2
35	220 KV	BADOD-KOTA	S/C	34	-55	0.2	-0.3	-0.1
36		BADOD-MORAK	S/C	81	0	1.1	0.0	1.1
37		MEHGAON-AURAIYA	S/C	64	0	0.6	0.0	0.6
38		MALANPUR-AURAIYA	S/C	26	-22	0.1	-0.2	-0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.3	-81.5	-75.2
40	HVDC	APL -MHG	D/C	0	-2020	0.0	-45.1	-45.1
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	147	-757	0.0	-6.4	-6.4
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-179	0.0	-3.6	-3.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	68	0	1.2	0.0	1.2
WR-SR						1.2	-33.8	-32.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						31.1
48		NEPAL						-2.9
49		BANGLADESH						-10.8